

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	7	ABDALLAH-DAVID-S.in. JOHNSON-BARRY-W.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 16:17
S2	425450	"ABDALLAH-DAVID-S." JOHNSON, BARRY "W."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 16:17
S3	272683	S2 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:06
S8	14	(privari\$ near inc\$1).as.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 16:34
S9	0	S8 @ad< "20010806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 13:52
S10	0	S1 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:38
S11	9811	(\$4Node\$3 or \$4Workstat \$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) ((\$4mmetric \$4 or Public or Private or Shared or Common) with key\$2) (\$4Respon\$4 or \$4Replay\$4 or \$4Answer \$4 or \$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (ID or Identificat\$4 or Username	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 18:54

		\$3 or Login\$2 or Sign\$2 or Account\$4) (Unique\$3 or (Only adj one adj of adj its adj kind) or (One near2 only) or Sole or Matchless) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6)				
S12	2207	(Biometric and (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or (\$4digital\$4 near \$4signatur\$4)) ((\$4mmetric\$4 or Public or Private or Shared or Common) with key\$2) (\$4Respon\$4 or \$4Replay\$4 or \$4Answer\$4 or \$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (ID or Identificat\$4 or Username\$3 or Login\$2 or Sign\$2 or Account\$4) (Unique\$3 or (Only adj one adj of adj its adj kind) or (One near2 only) or Sole or Matchless) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:09

S13	53195	"726".clas. "713".clas. "380".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/03 19:06
S14	851	S12 S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:06
S15	420	S14 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:13
S16	2207	(Biometric and (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (\$4Node\$3 or \$4Workstat \$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) ((\$4mmetric \$4 or Public or Private or Shared or Common) with key\$2) (\$4Respon\$4 or \$4Replay\$4 or \$4Answer \$4 or \$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (ID or Identificat\$4 or Username \$3 or Login\$2 or Sign\$2 or Account\$4) (Unique\$3 or (Only adj one adj of adj its adj kind) or (One near2 only) or Sole or Matchless) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific \$8)) (Integrit\$4 or Confidentia\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:11

S17	49	(Biometric and (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (\$4Node\$3 or \$4Workstat \$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) ((\$4mmetric \$4 or Public or Private or Shared or Common) with key\$2) (\$4Respon\$4 or \$4Replay\$4 or \$4Answer \$4 or \$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (ID or Identificat\$4 or Username \$3 or Login\$2 or Sign\$2 or Account\$4) (Unique\$3 or (Only adj one adj of adj its adj kind) or (One near2 only) or Sole or Matchless) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific \$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) sensor enroll	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:42
S18	11	S17 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:47
S19	1	10/635762	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:19

S20	17	(Biometric and (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ). ti. (Biometric and (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ).ab. (\$4Node\$3 or \$4Workstat \$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) ((\$4mmetric \$4 or Public or Private or Shared or Common) with key\$2) (\$4Respon\$4 or \$4Replay\$4 or \$4Answer \$4 or \$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (ID or Identificat\$4 or Username \$3 or Login\$2 or Sign\$2 or Account\$4) (Unique\$3 or (Only adj one adj of adj its adj kind) or (One near2 only) or Sole or Matchless) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific \$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 19:50
S21	4	S20 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 20:00

S22	60	(Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ). ti. (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ).ab. (\$4Node\$3 or \$4Workstat \$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5 or (\$4digital\$4 near \$4signatur\$4)) ((\$4mmetric \$4 or Public or Private or Shared or Common) with key\$2) (\$4Respon\$4 or \$4Replay\$4 or \$4Answer \$4 or \$4Transmit\$4 or \$4Receiv\$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect\$4 or \$4Communicat\$4 or \$4Exchang\$4) (ID or Identificat\$4 or Username \$3 or Login\$2 or Sign\$2 or Account\$4) (Unique\$3 or (Only adj one adj of adj its adj kind) or (One near2 only) or Sole or Matchless) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific \$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) Biometric enroll\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/04 19:33
S23	23	S22 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/04 19:40

S24	123	("3639905"   "4449189"   "4685055"   "4975969"   "4993068"   "5018096"   "5055658"   "5056147"   "5065429"   "5111512"   "5131038"   "5163094"   "5165032"   "5181786"   "5191611"   "5195133"   "5228094"   "5229764"   "5245329"   "5259025"   "5268963"   "5280527"   "5291560"   "5321765"   "5337043"   "5339361"   "5386104"   "5412727"   "5412738"   "5414755"   "5432864"   "5436970"   "5442645"   "5455407"   "5456256"   "5457747"   "5465290"   "5469506"   "5473144"   "5481720"   "5502759"   "5509083"   "5513250"   "5513272"   "5534855"   "5566327"   "5577120"   "5578808"   "5581630"   "5586171"   "5594806"   "5608387"   "5613012"   "5615277"   "5623552"   "5635012"   "5636282"   "5636292"   "5642160"   "5646839"   "5647017"   "5655013"   "5657389"   "5659616"   "5664170"   "5668874"   "5677851"   "5686765"   "5712912"   "5712914"   "5719950"   "5751260"   "5761329"   "5764789"   "5781724"   "5790674"   "5802199"   "5805719"   "5812067"   "5815252"   "5815598"   "5821871"   "5825005"   "5838306"   "5838812"   "5844497"   "5872834"   "5881226"   "5887140"   "5892838"   "5987232"   "5995014"). PN. OR ("6256737").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/03 20:19
S25	115	S24 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 20:20

S26	28	S25 (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ).ti. (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/03 20:24
S27	57	(Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ).ti. (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ).ab. (\$4Node\$3 or \$4Workstat \$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) (\$4crypt\$5 or \$4cipher\$5 or \$4scrambl \$5) ((\$4mmetric\$4 or Public or Private or Shared or Common) with key\$2) (\$4Respon\$4 or \$4Replay \$4 or \$4Answer\$4 or \$4Transmit\$4 or \$4Receiv \$4 or \$4Send\$4 or \$4Transcei\$4 or \$4Connect \$4 or \$4Communicat\$4 or \$4Exchang\$4) (ID or Identificat\$4 or Username \$3 or Login\$2 or Sign\$2 or Account\$4) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva \$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) enroll\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:21



S28	23	S27 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/04 19:51
S29	17	(US-20030115475-\$ or US-20040139329-\$ or US-20020174344-\$ or US-20030200257-\$ or US-20030115490-\$ or US-20030101349-\$ or US-20020056043-\$).did. or (US-5930804-\$ or US-6397198-\$ or US-6553494-\$ or US-6993659-\$ or US-6957337-\$ or US-6505193-\$ or US-6256737-\$ or US-7035442-\$ or US-5659616-\$ or US-7024562-\$).did.	US-PGPUB; USPAT	AND	ON	2007/07/04 19:50
S30	16	S29 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:25
S31	1	S29 not S30	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/04 19:51
S32	425450	"ABDALLAH-DAVID-S." JOHNSON, BARRY "W."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/04 19:51
S33	1	S30 S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/04 19:52
S34	2	"5872848".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:15
S35	2	"20020104006"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:15
S36	2	"20020023217"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:15

S37	18	(Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (\$4Node\$3 or \$4Workstat \$4 or \$4Terminal\$3 or \$4Client\$3 or \$4User\$2 or \$4host\$3 or end?station\$2 or \$4devic\$3) ((\$4mmetric \$4 or Public or Private or Shared or Common) with key\$2) (ID or Identificat \$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific \$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) enroll\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2007/07/05 10:29
S38	5	S37 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:33
S39	9	(Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific \$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) enroll\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2007/07/05 10:37
S40	4	S39 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:39

S41	1603	( (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:36
S42	0	( (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) enroll\$5 ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:39
S43	0	( (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) enroll\$5 ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:38
S44	78	( (Biometric or (Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:38
S45	58	S44 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:40

S46	39	(( Biometric or ( Behavioral or Keystroke or Signature or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor ) ) (ID or Identificat\$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:40
S47	28	S46 @ad<"20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:41
S48	8	(( Biometric or ( Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor ) ) (ID or Identificat\$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) ).ti.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:47
S49	7	S48 @ad<"20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:49
S50	23	(( Biometric or ( Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor ) ) (ID or Identificat\$4 ) (\$4digital\$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 11:35

		or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) (enroll\$5 or \$4Regist \$8) ).ab.				
S51	16	S50 @ad<"20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:58
S52	21	(US-20030115475-\$ or US- 20020174344-\$ or US- 20030200257-\$ or US- 20030115490-\$ or US- 20030101349-\$ or US- 20020056043-\$ or US- 20020129251-\$).did. or (US-5930804-\$ or US- 6397198-\$ or US-6993659- \$ or US-6957337-\$ or US- 6505193-\$ or US-6256737- \$ or US-7035442-\$ or US- 5659616-\$ or US-7024562- \$ or US-7181017-\$ or US- 6853988-\$ or US-6202151- \$).did. or (WO-200140982- \$ or WO-9850875-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2007/07/05 10:58
S53	21	S52 @ad<"20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 11:43
S54	425675	"ABDALLAH-DAVID-S." JOHNSON, BARRY "W."	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 10:59
S55	1	S53 S54	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 10:59
S56	20	(US-20030115475-\$ or US- 20020174344-\$ or US- 20030200257-\$ or US- 20030115490-\$ or US- 20030101349-\$ or US- 20020056043-\$ or US- 20020129251-\$).did. or (US-5930804-\$ or US- 6397198-\$ or US-6993659- \$ or US-6957337-\$ or US- 6505193-\$ or US-6256737- \$ or US-7035442-\$ or US- 5659616-\$ or US-7024562- \$ or US-6853988-\$ or US- 6202151-\$).did. or (WO-	US-PGPUB; USPAT; DERWENT	AND	ON	2007/07/05 11:00

		200140982-\$ or WO-9850875-\$).did.				
S57	17	(US-20030115475-\$ or US-20020174344-\$ or US-20030200257-\$ or US-20030115490-\$ or US-20030101349-\$ or US-20020056043-\$ or US-20020129251-\$).did. or (US-5930804-\$ or US-6397198-\$ or US-6957337-\$ or US-6505193-\$ or US-6256737-\$ or US-7035442-\$ or US-5659616-\$ or US-7024562-\$ or US-6853988-\$ or US-6202151-\$).did.	US-PGPUB; USPAT	AND	ON	2007/07/05 11:13
S58	146	("4625076"   "4981370"   "5005200"   "5031214"   "5157726"   "5163091"   "5191613"   "5214702").PN. OR ("5659616").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:30
S59	74	("5229764"   "5280527"   "5615277"   "5682142"   "5706427"   "5719950"   "5757916").PN. OR ("5930804").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:30
S60	79	("4109237"   "4405829"   "4641349"   "4868877"   "5214699"   "5224173"   "5259025"   "5263097"   "5291560"   "5386104"   "5412727"   "5428357"   "5457747"   "5469506"   "5534855"   "5581630"   "5604802"   "5619620"   "5623545"   "5719950"   "5748738"   "5787186"   "5838812"   "5892838"   "5905807").PN. OR ("6202151").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:30
S61	123	("3639905"   "4449189"   "4685055"   "4975969"   "4993068"   "5018096"   "5055658"   "5056147"   "5065429"   "5111512"   "5131038"   "5163094"   "5165032"   "5181786"   "5191611"   "5195133"   "5228094"   "5229764"   "5245329"   "5259025"   "5268963"   "5280527"   "5291560"   "5321765"   "5337043"   "5339361"   "5386104"   "5412727"   "5412738"   "5414755"   "5432864"   "5436970"	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:30

		"5442645"   "5455407"   "5456256"   "5457747"   "5465290"   "5469506"   "5473144"   "5481720"   "5502759"   "5509083"   "5513250"   "5513272"   "5534855"   "5566327"   "5577120"   "5578808"   "5581630"   "5586171"   "5594806"   "5608387"   "5613012"   "5615277"   "5623552"   "5635012"   "5636282"   "5636292"   "5642160"   "5646839"   "5647017"   "5655013"   "5657389"   "5659616"   "5664170"   "5668874"   "5677851"   "5686765"   "5712912"   "5712914"   "5719950"   "5751260"   "5761329"   "5764789"   "5781724"   "5790674"   "5802199"   "5805719"   "5812067"   "5815252"   "5815598"   "5821871"   "5825005"   "5838306"   "5838812"   "5844497"   "5872834"   "5881226"   "5887140"   "5892838"   "5987232"   "5995014"). PN. OR ("6256737").URPN.				
S62	3	("2002/0056043").URPN.	USPAT	AND	ON	2007/07/05 11:31
S63	75	("3876864"   "3943335"   "4321672"   "4390968"   "4484328"   "4675815"   "4734858"   "4799156"   "4821118"   "4837422"   "4845636"   "4926480"   "4947028"   "4961142"   "4993068"   "4995086"   "4998279"   "5036461"   "5054089"   "5095194"   "5109427"   "5109428"   "5144680"   "5168520"   "5180901"   "5191611"   "5210588"   "5210797"   "5222152"   "5224164"   "5229764"   "5230025"   "5239583"   "5241606"   "5251259"   "5265162"   "5276314"   "5280527"   "5321242"   "5325442"   "5329589"   "5335288"   "5343529"   "5351303"   "5354974"   "5359669"   "5383113"   "5386104"	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:31

		"5499288"   "5513272"   "5517558"   "5561718"   "5602933"   "5604802"   "5613102"   "5615277"   "5636282"   "5745555"   "5757917"   "5764789"   "5802199"   "5805719"   "5826245"   "5838812"   "5870723"   "5956700"   "5991372"   "6016476"   "6023688"   "6045039"   "6084967").PN. OR ("6397198").URPN.				
S64	0	("2002/0129251").URPN.	USPAT	AND	ON	2007/07/05 11:31
S65	0	("2002/0174344").URPN.	USPAT	AND	ON	2007/07/05 11:31
S66	29	("20010034836"   "20010049785"   "4641349"   "4868877"   "4876608"   "4995081"   "5151583"   "5291560"   "5404163"   "5534855"   "5572596"   "5659616"   "5721781"   "5802199"   "5805712"   "6026166"   "6181803"   "6202151"   "6256737"   "6289113"   "6324271").PN. OR ("6505193").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:31
S67	0	("2003/0101349").URPN.	USPAT	AND	ON	2007/07/05 11:31
S68	2	("2003/0115490").URPN.	USPAT	AND	ON	2007/07/05 11:31
S69	5	("2003/0115475").URPN.	USPAT	AND	ON	2007/07/05 11:32
S70	0	("2003/0200257").URPN.	USPAT	AND	ON	2007/07/05 11:32
S71	26	("5615269"   "5666414"   "5666416"   "5717758"   "5960083"   "6009177"   "6026163"   "6073237"   "6092201"   "6094485"   "6134550"   "6229894"   "6240183"   "6301659"   "6336186"   "6424718"   "6483921"   "6615347"). PN. OR ("6853988").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:32
S72	6	("5623552"   "6038315"   "6219439"   "6332193"   "6762684").PN. OR ("6957337").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:32



S73	13	("4529870"   "5031214"   "5163091"   "5191613"   "5534855"   "5541994"   "5604802"   "5680460"   "5832091"   "5956409"   "6035398"   "6193153"   "6310966").PN. OR ("7024562").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:32
S74	18	("20020010862"   "20030085917"   "20030105966"   "5987232"   "6011858"   "6038315"   "6067621"   "6122737"   "6151676"   "6161185"   "6167517"   "6256737"   "6317834"   "6320974"   "6324020"   "6332193"   "6401066"   "6904449").PN. OR ("7035442").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2007/07/05 11:32
S75	509	S58 S59 S60 S61 S62 S63 S64 S65 S66 S67 S68 S69 S70 S71 S72 S73 S74	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/07/05 11:33
S76	1354	( (Biometric or (Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (\$4digital \$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidential\$4 or Priva \$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 13:48
S77	50	S75 S76	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 11:43
S78	37	S77 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 11:44

S79	3	10/099554	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2007/07/05 12:05
S80	17	(US-20030115475-\$ or US-20020174344-\$ or US-20030200257-\$ or US-20030115490-\$ or US-20030101349-\$ or US-20020056043-\$ or US-20020129251-\$).did. or (US-5930804-\$ or US-6397198-\$ or US-6957337-\$ or US-6505193-\$ or US-6256737-\$ or US-7035442-\$ or US-5659616-\$ or US-7024562-\$ or US-6853988-\$ or US-6202151-\$).did.	US-PGPUB; USPAT	AND	ON	2007/07/05 12:22
S81	1	10/635762	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/02 19:30
S82	0	S81 function\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/02 19:30
S83	1	S81 disable\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/02 19:31
S84	17	(US-20020056043-\$ or US-20030101349-\$ or US-20030115490-\$ or US-20030200257-\$ or US-20020174344-\$ or US-20030115475-\$ or US-20020129251-\$).did. or (US-7035442-\$ or US-5659616-\$ or US-6256737-\$ or US-6505193-\$ or US-6957337-\$ or US-7024562-\$ or US-6397198-\$ or US-5930804-\$ or US-6853988-\$ or US-6202151-\$).did.	US-PGPUB; USPAT	AND	ON	2008/01/03 13:34
S85	1	S84 disable\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:07

S86	17	S84 \$4function\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 13:41
S87	39	( (Biometric or (Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (\$4digital \$4 near (\$4signatur\$4 or \$4Certific\$8)) (Integrit\$4 or Confidentialia\$4 or Priva \$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent \$6) manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 15:17
S88	8	S87 @ad< "20010806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:22
S89	3	S88 disable\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:08
S90	8	( (Biometric or (Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (Integrit \$4 or Confidentialia\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi \$6 or \$4Verif\$8 or \$4Certif \$8 or \$4Validat\$6 \$4Approv \$6 or \$4Confir\$7 or \$4Credent\$6) disable\$4 \$4function\$4 manufacture \$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 14:22
S91	0	S90 @ad< "20010806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:32

S92	8	(( Biometric or (Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (ID or Identificat\$4 ) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) disable\$4 \$4function\$4 manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 14:30
S93	26	(( Biometric or (Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) disable\$4 \$4function\$4 manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 15:19
S94	7	S93 @ad< "20010806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:36
S95	24139	(Biometric or disable\$4 \$4function\$4 manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/03 14:35
S96	0	(Biometric disable\$4 \$4function\$4 manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/03 14:35
S97	1	(Biometric disable\$4 \$4function\$4 manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 14:42

S98	0	S97 @ad< "20010806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:37
S99	3	(Biometric disable\$4 manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 14:42
S100	1	S99 @ad< "20010806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:37
S101	1	S99 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:40
S102	0	S97 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:52
S103	8	S93 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:44
S104	9	(Biometric disable\$4 \$4function\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/03 14:44
S105	5	(Biometric disable\$4 \$4function\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client \$3 or \$4host\$3 or \$4station \$2 or \$4devic\$3 or Apparat \$4 or \$4Process\$4 or \$4machin\$4 or \$4computer \$4 or \$4hardware\$4 or handheld or mobile or Set? top?box or phone) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/03 14:49
S106	3	S104 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 14:46

S107	1	(Biometric disable\$4 \$4function\$4 (\$4Node\$3 or \$4Workstat\$4 or \$4Terminal\$3 or \$4Client \$3 or \$4host\$3 or \$4station \$2 or \$4devic\$3 or Appar\$4 \$4 or \$4Process\$4 or \$4machin\$4 or \$4computer \$4 or \$4hardware\$4 or handheld or mobile or Set? top?box or phone) (Configur\$4 or Arrang\$4 or Setup or Initial\$6 or activate\$4) Manufactu\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 14:50
S108	0	S107 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:14
S109	0	( "4993068" "5053608" "5131038" "5280527" "5469506" "5526428" "5591949" "5613012" "5615277" "5805719" "5838812" "5870723" "5920640" "5952641" "5991408" "6038666" "6041410" "6084968" "6154879" "6167517" "6181803" "6182221" "6185316" "6219793" "6268788" "6282649" "6317834" "6353889" "6366682" "6367017" "6466781" "6484260" "6487662" "6490680" "6529885" "6532298" "6581161" "6609198" "6615264" "6618806" "6636973" "6657538" "6662166" "6668332" "6671808" "6681034" "6719200" "6728881" "6735695" "6751734" "6757411" "6765470" "6766040" "6775776" "6786397" "6819219" "6832317" "6836843" "6839688" "6844660" "6848052" "6850147" "6850252" "6853739" "6857073" "6862443" "6870946" "6870966" "6871193" "6871287" "6871784" "6876757" "6877097" "6879243" "6879966" "6880749"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:14

		"6880750" "6883709" "6886096" "6886101" "6886104" "6888445" "6898577" "6901154" "6901155" "6901266" "6901382" "6985502" ).pn.				
S110	173	( "4993068" "5053608" "5131038" "5280527" "5469506" "5526428" "5591949" "5613012" "5615277" "5805719" "5838812" "5870723" "5920640" "5952641" "5991408" "6038666" "6041410" "6084968" "6154879" "6167517" "6181803" "6182221" "6185316" "6219793" "6268788" "6282649" "6317834" "6353889" "6366682" "6367017" "6466781" "6484260" "6487662" "6490680" "6529885" "6532298" "6581161" "6609198" "6615264" "6618806" "6636973" "6657538" "6662166" "6668332" "6671808" "6681034" "6719200" "6728881" "6735695" "6751734" "6757411" "6765470" "6766040" "6775776" "6786397" "6819219" "6832317" "6836843" "6839688" "6844660" "6848052" "6850147" "6850252" "6853739" "6857073" "6862443" "6870946" "6870966" "6871193" "6871287" "6871784" "6876757" "6877097" "6879243" "6879966" "6880749" "6880750" "6883709" "6886096" "6886101" "6886104" "6888445" "6898577" "6901154" "6901155" "6901266" "6901382" "6985502" ).pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 15:14
S111	156	S110 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:26

S112	17	S110 not S111	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:15
S113	111	S110 ( (Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) with (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:23
S114	0	S113 ( disable\$4 with \$4function\$4 with manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:21
S115	3	S113 ( disable\$4 with \$4function\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:21
S116	40915	((Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Integrit\$4 or Confidential\$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 or \$4Approv\$6 or \$4Confir\$7 or \$4Credent\$6) (Regist\$4 or Enroll\$4 or Enlist\$4) disable\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:25



S117	19	( (Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Integrit\$4 or Confidentialia \$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 or \$4Approv \$6 or \$4Confir\$7 or \$4Credent\$6) (Regist\$4 or Enroll\$4 or Enlist\$4) disable \$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/03 15:41
S118	8	S117 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:50
S119	0	( (Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Integrit\$4 or Confidentialia \$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 or \$4Approv \$6 or \$4Confir\$7 or \$4Credent\$6) ( Enroll\$4 ) disable\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/03 15:42
S120	24	( (Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Integrit\$4 or Confidentialia \$4 or Priva\$4 or \$4Authenticat\$5 or \$4Authoriz\$6 or \$4Permi\$6 or \$4Verif\$8 or \$4Certif\$8 or \$4Validat\$6 or \$4Approv \$6 or \$4Confir\$7 or \$4Credent\$6) (Enroll\$4 ) disable\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 15:50
S121	9	S120 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:44

S122	37	((Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 ) disable\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 15:50
S123	3	((Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 ) disable\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/01/03 17:08
S124	0	S123 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:51
S125	37	((Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 ) disable\$4 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/01/03 15:56
S126	10	S125 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 15:56
S127	3	((Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 ) disable\$4 ).ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 17:07
S128	3	S127 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 16:17
S129	11301	((Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 ) )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 16:03

S130	5	S129 ( disable\$4 with \$4function\$4 with manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 16:13
S131	143	( disable\$4 with \$4function \$4 with manufacture\$5 )	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 16:13
S132	110817	"726".clas. "713".clas. "380".clas. "705".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/01/03 16:16
S133	18	S131 S132	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 16:16
S134	14	S133 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 16:22
S135	21	(US-20020056043-\$ or US-20030101349-\$ or US-20030115490-\$ or US-20030200257-\$ or US-20020174344-\$ or US-20030115475-\$ or US-20020129251-\$ or US-20020003892-\$ or US-20020034319-\$ or US-20030110380-\$).did. or (US-7035442-\$ or US-5659616-\$ or US-6256737-\$ or US-6505193-\$ or US-6957337-\$ or US-7024562-\$ or US-6397198-\$ or US-5930804-\$ or US-6853988-\$ or US-6202151-\$ or US-6963659-\$).did.	US-PGPUB; USPAT	AND	ON	2008/01/03 16:22
S136	21	S135 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 17:09
S137	6	S136 lock\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 17:04

S138	2	S136 lock\$4 unlock\$4 reject\$6	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 17:05
S139	64	S110 ( (Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ). ti. ( (Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) ). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 17:09
S140	63	S139 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 17:09
S141	22	(US-20020056043-\$ or US- 20030101349-\$ or US- 20030115490-\$ or US- 20030200257-\$ or US- 20020174344-\$ or US- 20030115475-\$ or US- 20020129251-\$ or US- 20020003892-\$ or US- 20020034319-\$).did. or (US-7035442-\$ or US- 5659616-\$ or US-6256737- \$ or US-6505193-\$ or US- 6957337-\$ or US-7024562- \$ or US-6397198-\$ or US- 5930804-\$ or US-6853988- \$ or US-6202151-\$ or US- 6963659-\$ or US-6850147- \$).did. or (US- 20020140542-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/01/03 18:00
S142	22	(US-20020056043-\$ or US- 20030101349-\$ or US- 20030115490-\$ or US- 20030200257-\$ or US- 20020174344-\$ or US- 20030115475-\$ or US- 20020129251-\$ or US- 20020003892-\$ or US- 20020034319-\$).did. or (US-7035442-\$ or US- 5659616-\$ or US-6256737- \$ or US-6505193-\$ or US- 6957337-\$ or US-7024562- \$ or US-6397198-\$ or US-	US-PGPUB; USPAT; DERWENT	AND	ON	2008/01/03 19:17

		5930804-\$ or US-6853988-\$ or US-6202151-\$ or US-6963659-\$ or US-6850147-\$.did. or (US-20020140542-\$).did.				
S143	2	S142 russo.in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 19:17
S144	2	S143 enroll\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 19:21
S145	2	S143 identifi\$7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 19:59
S146	2	S143 certific\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:21
S147	1	10/635762	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:01
S148	1	S147 certific\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:02
S149	1	S147 certific\$5 \$4dependent\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:22
S150	1	S147 (certific\$5 same biometri\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:04
S151	0	S147 (certific\$5 same biometri\$4) exclude\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:05

S152	0	S147 (disabl\$4 with function\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:05
S153	0	S147 (disabl\$4 function\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:05
S154	1	S147 disabl\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:05
S155	2	S143 signature	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:22
S156	9	S142 certific\$5 \$4dependent\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:23
S157	2	S142 (certific\$5 with \$4dependent\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/01/03 20:23
S158	1	10/635762	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 12:01
S159	1	S158 (wait\$4 or state\$4 or futur\$4 or enroll\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 12:02
S160	2	"20030115475"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 12:06
S161	2	"20030115490"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 12:06

S162	22	(US-20020056043-\$ or US-20030101349-\$ or US-20030115490-\$ or US-20030200257-\$ or US-20020174344-\$ or US-20030115475-\$ or US-20020129251-\$ or US-20020003892-\$ or US-20020034319-\$).did. or (US-7035442-\$ or US-5659616-\$ or US-6256737-\$ or US-6505193-\$ or US-6957337-\$ or US-7024562-\$ or US-6397198-\$ or US-5930804-\$ or US-6853988-\$ or US-6202151-\$ or US-6963659-\$ or US-6850147-\$).did. or (US-20020140542-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/08/16 12:09
S163	2	"6256737".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 12:27
S164	95	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 or manufacture \$5) (disable\$4 or lock\$4) ((\$4symmetr\$4 or \$4privat \$3 or \$4shar\$3 or \$common\$4 or \$4public\$4 or random\$4) with key\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/16 12:58
S165	34	S164 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:01
S166	1	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 manufacture\$5) ((\$4symmetr\$4 or \$4privat \$3 or \$4shar\$3 or \$common\$4 or \$4public\$4 or random\$4) with key\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/16 13:05

S167	4	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 manufacture\$5) ((\$4symmetr\$4 or \$4privat\$3 or \$4shar\$3 or \$common\$4 or \$4public\$4 or random\$4) key\$2)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/16 13:05
S168	0	S167 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:05
S169	58	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Enroll\$4 manufacture\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/16 13:06
S170	64027	"726".clas. "713".clas. "380".clas.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/08/16 13:06
S171	14	S169 S170	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:07
S172	4	S171 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:07
S173	23533	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Initial\$8 or Enroll\$8 or manufacture\$5) (disable\$4 or lock\$4 ) (protect\$4 or secure\$4 or \$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or \$4Certif\$8 or \$4signatur\$4 or \$4symmetr\$4 or \$4privat\$3 or \$4shar\$3 or \$common\$4 or \$4public\$4 or random\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/16 13:15



S174	188	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Initial\$8 or Enroll\$8 or manufacture\$5) (disable\$4 or lock\$4 ) (protect\$4 or secure\$4 or \$4crypt\$5 or \$4cipher\$5 or \$4scrambl\$5 or \$4Certif\$8 or \$4signatur\$4 or \$4symmetr\$4 or \$4privat\$3 or \$4shar\$3 or \$common\$4 or \$4public\$4 or random\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	WITH	ON	2008/08/16 13:18
S175	188	S173 S174	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:19
S176	8	S174 S170	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:19
S177	2	S176 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:20
S178	0	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Initial\$8 Enroll\$8 manufacture\$5) (disable\$4 or lock\$4 ) (\$4Certif\$8 or \$4signatur\$4 or \$4symmetr\$4 or \$4public\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	SAME	ON	2008/08/16 13:28
S179	1000	(Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Initial\$8 Enroll\$8 manufacture\$5) (disable\$4 or lock\$4 ) (\$4Certif\$8 or \$4signatur\$4 or \$4symmetr\$4 or \$4public\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:28

S180	118	S170 S179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:29
S181	59	S180 @ad< "20020806"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 13:29
S182	26	(US-20020056043-\$ or US-20030101349-\$ or US-20030115490-\$ or US-20030200257-\$ or US-20020174344-\$ or US-20030115475-\$ or US-20020129251-\$ or US-20020003892-\$ or US-20020034319-\$ or US-20020087857-\$).did. or (US-7035442-\$ or US-5659616-\$ or US-6256737-\$ or US-6505193-\$ or US-6957337-\$ or US-7024562-\$ or US-6397198-\$ or US-5930804-\$ or US-6853988-\$ or US-6202151-\$ or US-6963659-\$ or US-6850147-\$ or US-7069444-\$ or US-6446210-\$ or US-6076167-\$).did. or (US-20020140542-\$).did.	US-PGPUB; USPAT; DERWENT	AND	ON	2008/08/16 14:05
S183	7	S179 S182	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 14:05
S184	26	(US-20020056043-\$ or US-20030101349-\$ or US-20030115490-\$ or US-20030200257-\$ or US-20020174344-\$ or US-20030115475-\$ or US-20020129251-\$ or US-20020003892-\$ or US-20020034319-\$ or US-20020087857-\$).did. or (US-7035442-\$ or US-5659616-\$ or US-6256737-\$ or US-6505193-\$ or US-6957337-\$ or US-7024562-\$ or US-6397198-\$ or US-5930804-\$ or US-6853988-\$ or US-6202151-\$ or US-	US-PGPUB; USPAT; DERWENT	AND	ON	2008/08/16 15:54

		6963659-\$ or US-6850147-\$ or US-7069444-\$ or US-6446210-\$ or US-6076167-\$).did. or (US-20020140542-\$).did.				
S185	7	S184 (Biometric or Behavioral or Keystroke or Voice or Physiological or Face o Facial or Fingerprint or Hand or Retinal or Iris or DNA or Gait or Odor) (Initial\$8 Enroll\$8 manufacture\$5) (disable\$4 or lock\$4 ) (\$4Certif\$8 or \$4signatur\$4 or \$4symmetr\$4 or \$4public\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 15:55
S186	12	("20020053857"   "20030210131"   "5163094"   "5719950"   "6038666"   "6104922"   "6173068"   "6532298"   "6657538").PN. OR ("6850147").URPN.	US-PGPUB; USPAT; USOCR	AND	ON	2008/08/16 17:56
S187	1	10/635762	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 18:19
S188	1	S187 (wait\$4 or state\$4 or futur\$4 or enroll\$6)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 18:19
S189	1	S187 (wait\$4 or state\$4 or futur\$4 or enroll\$6 or before)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2008/08/16 18:25

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